



Work Order (Bid Form)

Knoxville/Knox County Community Action Committee



WORK ORDER INFORMATION

Work Order Name: WO/80008KN0766/1

Work Order Type: Weatherization

Audit Name: 80008KN0766-Audit

CLIENT INFORMATION

Client Name:

Address:

Client ID: 80008KN0766

Alt. Client ID: KNOX

AGENCY INFORMATION

Agency: Knoxville/Knox County CAC

Agency Phone: (865) 244-3080

Address: P.O.Box 51650

Fax: (865) 544-1647

Knoxville, TN 37950-1650

Email Address: jason.estes@cachousing.org

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

•Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

Home built in 1944

An EPA Certified Firm/Renovator is required.

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Measures

Measure 1 Broken Pane (upto 10 square feet)(N1) **Components** **Inspected**
Comment Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. ☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Broken Pane (upto 10 square feet) Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:**

Field Notes:

Measure 2 Slab Door d2**Components****Inspected**

Comment Remove old door before installing new door. This is a slab door. A door is installed as a complete unit. A door is inclusive of weatherstripping, door lock, deadbolt, hinges, threshold, strike plate, paint(1st quality semigloss color to be chosen by homeowner or sand/stain/seal), peep hole (at homeowner desire height). No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. All keys given to home owner not anyone else.

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#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Doors	Slab Door	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:	<input type="text"/>	

Field Notes:

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**Measure 3 Window Glazing(QTY
9)S4,E1,E2,E3,W1,W3,W5,W4,W6)**

Components

Inspected

Comment All loose glazing must be 100% removed. Push points installed as needed.
New glazing should be even, smooth, and all look uniform. Refer to Appendix
A- Standards for Weatherization Materials and Southeast Field Guide.

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NOTE: Silicone, caulk, or any other product that is not window glazing is not acceptable.

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Window Glazing Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:	<input type="text"/>	

Field Notes:

Measure 4 Infiltration Redctn**Components****Inspected**

Comment WINDOWS,DOORS,PLUMBING PEN.,ATTIC ACSESS,UPSTAIRS WALLS
AROUND BOTTOMS AND TOPS.mastic 8 supply boots.Location+Register

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Type^Initial (Pa)

Living RoomSupply13.3

Living RoomSupply13.5

Bdrm1Supply9.8

Bdrm2Supply14.9

OtherSupply14.1

KitchenSupply10.6

Dining RoomSupply10.8

Bath1Supply10.8

mastic return

•Reduce air infiltration with 17 air seals. Each air seal is equal to 100 cfms.

It is the responsibility of the contractor to find the air leaks. This is best
performed with a Blower Door. Contractor must meet or exceed the targeted #.

A house must not be brought below 1500 cfm @ 50 pascals. No CHANGE

ORDER for air seals below the targeted #.

"Open" Ring, Front Door,5126 CFM @ 50 pascals. Target is 3426 CFM @
50 PA

Seal all plumbing penetrations

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Miscellaneous Su	Infiltration Reduction	Each	17	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	labor	Each	17	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:	<input type="text"/>	

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Measure 5 DWH Pipe Insulation				Components			Inspected		
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Pipe Insulation	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 6 Wall Insulation**Components** WALL 1,WALL
2,WALL 3,WALL
4,WALL 5,WALL
6,WALL 7**Inspected**

Comment •Includes labor cost. Contractor must use a dense pack blowing machine.
Contractor must dense pack insulation at 3.5 pounds per square foot.
Contractor's responsibility to install wood or Styrofoam plugs in holes after
installing wall insulation. Contractor's responsibility to repair wall damage
interior or exterior if needed while installing wall insulation. Contractor to clean
up area around house and clean siding off after measure completed. Refer to
Appendix A- Standards for Weatherization Materials and Southeast Field
Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	1190	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	1190	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 7 Storm Windows**Components S2****Inspected**

Comment •Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Storm Window Includes labor and material. Refer to House diagram for estimated measurements. Responsibility of contractor to verify measurements in the field before ordering window(s). Contractor must follow all egress codes if applicable. Contractor to include the thermal break, caulking, framing, and any other related items to convey a completed measure.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Storm Window	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 8 DWH Tank Insulation				Components			Inspected		
Comment									
				Estimated			Actual		
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Tank Insulation extend pressure relief pipe as needed	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 9 CO Monitor is Needed**Components****Inspected**

Comment Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:							Sub Total:	<input type="text"/>	<input type="text"/>

Field Notes:**Measure 10 Practice Lead Safe Weatherization
(Walls,Door)****Components****Inspected**

Comment A Certified Firm /Renovator is required to adhere to EPA RRP rules. Need to submit copy of Lead Report and 3 pictures (before, during, and after) of each activity.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	EPA RRP Lead Rules	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:							Sub Total:	<input type="text"/>	<input type="text"/>

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Work Order Grand Total:

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